

SUPPLEMENT
DEEPING WELL

U. S. LAND OFFICE _____ L.C.
SERIAL NUMBER _____ 058179
LEASE OR PERMIT TO PROSPECT _____ Leonard

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 10 1977
U. S. GEOLOGICAL SURVEY
D. C. Denver, Colorado
REGIONAL OFFICE LOG OF

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, New Mexico

Lessor or Tract Leonard Field Southern Lake State New Mexico

Well No. 4 Sec. 34 T. 16SR. 30E Meridian N. M. P. M. County Eddy

Location 1980 ft. EX of S Line and 1980 ft. EX of N Line of Sec. 34 Elevation 3743
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 17, 1945 Title Bookkeeper

The summary on this page is for the condition of the well at above date.

Commenced drilling August 28, 1945 Finished drilling September 10, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from **3100** to **3114**

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"		N.C.	100 qt.	9-11-45	3087-3125	3125

TOOLS USED

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Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 3004 feet to 3183 feet, and from _____ feet to _____ feet

DATES

Put to producing October 1, 1945

The production for the first 24 hours was 40 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

<u>W. G. Rogers</u>	Driller	_____	Driller
<u>O. C. Parish</u>	Driller	_____	Driller

WELL RECORD

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
3004	3095	91	Lime
3095	3100	5	Dark Lime
3100	3114	14	Sandy Lime (Oil & Gas Show)
3114	3169	55	Lime
3169	3183	14	Gray Lime
PLUGGED BACK TO 3125			
T. D. 3125			
FROM—	TO—	LOFT FEET	FORMATION

PLUGGED BACK TO 3125

T. D. 3125

FORMATION RECORD—Continued

16-48094-1

